RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Department of Artificial Intelligence & Machine Learning

Workshop Report

<u>Generative AI and Prompt Engineering</u>

Title of the event: Generative AI and Prompt Engineering

Resource Person: Miss. Shriti Arvind Singh Co-Founder DevMinds.

Date of the event: 22/2/2024 to 27/2/2024

Event Duration: 8:30am to 4:00pm

Venue   :   Satyendranath Bose Seminar Hall, RRCE

Target Participants: AI&ML, CSE, ISE, 2nd year, 3rd year Engineering Students.

Coordinators: Prof. Deepali A Dixit   Prof. Rashmi N.K

Overview of the Workshop:

The event started with the formal Inaugural function at 9.30a.m in Satyendranath Bose Seminar. On the dais Our Chief guest Miss. Shriti Arvind Singh, Dr Balakrishna R Principal, RRCE, Dr. Amuthraj Vice Principal, RRCE. Dr. Rajesh K S HOD AI & ML. The function started with Invocation Song, followed by the welcome speech, followed by presidential address given by Principal, vice principal and Hod. Inspiring speech regarding the future opportunities for engineering students by Miss. Shriti Arvind Singh then Vote of thanks was given by the student.

Day 1:

- Introduction To Generative AI.

- Natural Language Processing

- Chat GPT and its various applications

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Day 2:

- Introduction to AI tools

- AI tools- YouTube transcript, Claude,

- Effective PPT creation using AI- Slides AI

- Portfolio

Day 3: Introduction to Prompt Engineering

- Well-crafted prompts

- Text Summarization

- Information Extraction

Day 4: Hands on Applications of different AI tools

- Well-designed resume-building

- Wikipedia of AI tools

- Saasprompts.com

Day 5: Live tasks on applications of AI tools

- Well-organized presentation slides

- A structure for crafting a good and effective email

- Focusing on creating a visually appealing website.

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Outcome of the program:

Outcome of the program is to provide information on Generative AI and Prompt engineering, exposure to various AI tools. It helps students to identify and use AI drives tools the time taken to perform a task. It enables multi-tasking and eases the workload for existing resources. They enable organizations and individuals to harness the power of artificial intelligence to streamline processes, make data-driven decisions, and enhance productivity.

HOD

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